Journal of the American Statistical Association

CONTENTS OF VOLUME 87
Numbers 417–420

Articles 1, 259, 597, 915
Book Reviews 248, 584, 896, 1238
Publications Received 256, 592, 910, 1250
Letters to the Editor 258, 594, 912
Corrections 258, 913, 1252

Index to Volume 87

Articles 1256
Books Reviewed 1259
Reviewers 1260

INDEX TO VOLUME 87 (1992)

ARTICLES* (BY AUTHOR)

Alho, Juha M., "Comment" on Lee, Ronald D., and Carter, Lawrence R., 673 (A)

Anderson, Jon E., Louis, Thomas A., Holm, Niels V., and Harvald, Bent, "Time Dependent Association Measures for Bivariate Survival Distributions," 641 (A)

Angrist, Joshua D., and Krueger, Alan B., "The Effect of Age at School Entry on Educational Attainment: An Application of Instrumental Variables With Moments From Two Samples," 328 (A)

Arellano, Max G., "Comment" on Newcombe, Howard B., Fair, Martha E., and Lalonde, Pierre, 1204 (RP)

Arminger, Gerhard (*see* Sobel, Michael E.)

Assaf, Davis, Pollak, Moshe, and Ritov, Ya'acov, "A New Look at Warning and Action Lines of Surveillance Schemes," 889 (TM)

Azari, A. S., and Müller, Hans-Georg, "Preaveraged Localized Orthogonal Polynomial Estimators for Surface Smoothing and Partial Differentiation," 1005 (TM)

Babu, Gutti Jogesh, Rao, C. Radhakrishna, and Rao, M. Bhaskara, "Nonparametric Estimation of Specific Occurrence/Exposure Rate in Risk and Survival Analysis," 84 (TM)

Baglivo, Jenny, Olivier, Donald, and Pagano, Marcello, "Methods for Exact Goodness-of-Fit Tests," 464 (TM)

Banfield, Jeffrey D., and Raftery, Adrian E., "Ice Floe Identification in Satellite Images Using Mathematical Morphology and Clustering About Principal Curves," 7 (A)

Barlow, Richard E., and Mendel, Max B., "De Finetti-type Representations for Life Distributions," 1116 (TM)

Barrett, Bruce E., and Ling, Robert F., "General Classes of Influence Measures for Multivariate Regression," 184 (TM)

Beninger, Paul (*see* O'Neill, Robert T.)

Bickel, Peter, and Zhang, Ping, "Variable Selection in Nonparametric Regression With Categorical Covariates," 90 (TM)

Biemer, Paul P., and Forsman, Gösta, "On the Quality of Reinterview Data With Application to the Current Population Survey," 915 (A)

Bohn, Lora L., and Wolfe, Douglas A., "Nonparametric Two-Sample Procedures for Ranked-Set Samples Data," 552 (TM)

Boos, Dennis D. (*see* Zhang, Ji)

Boudjellaba, Hafida, Dufour, Jean-Marie, and Roy, Roch, "Testing Causality Between Two Vectors in Multivariate Autoregressive Moving Average Models," 1082 (TM)

Breiman, Leo, "The Little Bootstrap and Other Methods for Dimensionality Selection in Regression: *X*-Fixed Prediction Error," 738 (TM)

Brillinger, David R., "Nerve Cell Spike Train Data Analysis: A Progression of Technique," 260 (IE)

Brody, Janet, "Comments on Maxwell and Delaney," 57 (A)

Brown, B. M., Hettmansperger, T. P., Nyblom, J., and Oja, H., "On Certain Bivariate Sign Tests and Medians," 127 (TM)

Brown, Byron W., Jr., "Comment" on Ellenberg, Susan S., Finkelstein, Dianne M., and Schoenfeld, David A., 569 (RP)

Brunner, Edgar, and Dette, Holger, "Rank Procedures for the Two Factors Mixed Model," 884 (TM)

Bryson, Maurice (*see* Picard, Richard)

Carlin, Bradley P. (*see* Lange, Nicholas)

Carlin, Bradley P., Kass, Robert E., Lerch, F. Javier, and Huguenard, Brian R., "Predicting Working Memory Failure: A Subjective Bayesian Approach to Model Selection," 319 (A)

Carlin, Bradley P., Polson, Nicholas G., and Stoffer, David S., "A Monte Carlo Approach to Nonnormal and Nonlinear State-Space Modeling," 493 (TM)

Carlstein, E., and Krishnamoorthy, C., "Boundary Estimation," 430 (TM)

Carroll, R. J. (*see* Simpson, D. G.)

Carroll, Raymond J., and Li, Ker-Chau, "Measurement Error Regression With Unknown Link: Dimension Reduction and Data Visualization," 1040 (TM)

Carter, E. M. (*see* Hines, R. J. O'Hara)

Carter, Lawrence R. (*see* Lee, Ronald D.)

Catalano, Paul J., and Ryan, Louise, M., "Bivariate Latent Variable Models for Clustered Discrete and Continuous Outcomes," 651 (A)

Chao, Anne, and Lee, Shen-Ming, "Estimating the Number of Classes via Sample Coverage," 210 (TM)

Chelton, Dudley B. (*see* Schlax, Michael G.)

Chhikara, Raj S., and Deng, Lih-Yuan, "Estimation Using Multiyear Rotation Design Sampling in Agricultural Surveys," 924 (A)

Clapp, John M., and Giaccotto, Carmelo, "Estimating Price Indices for Residential Property: A Comparison of Repeat Sales and Assessed Value Methods," 300 (A)

Cohen, Arthur, and Sackrowitz, H. B., "Improved Tests for Comparing Treatments Against a Control and Other One-Sided Problems," 1137 (TM)

Cohen, Arthur, and Sackrowitz, Harold B., "An Evaluation of Some Tests of Trend in Contingency Tables," 470 (TM)

Conaway, Mark R., "The Analysis of Repeated Categorical Measurements Subject to Nonignorable Nonresponse," 817 (TM)

Consonni, Guido, and Veronese, Piero, "Conjugate Priors for Exponential Families Having Quadratic Variance Functions," 1123 (TM)

Cook, R. D., Hawkins, D. M., and Weisberg, S., "Comparison of Model Misspecification Diagnostics Using Residuals From Least Mean of Squares and Least Median of Squares Fits," 419 (TM)

Cook, R. Dennis (*see* St. Laurent, Roy T.)

Cressie, Noel, and Hulting, Frederick L., "A Spatial Statistical Analysis of Tumor Growth," 272 (A)

Cutler, Adele (*see* Windham, Michael P.)

Dean, A. M., and Lewis, S. M., "Multidimensional Designs for Two-Factor Experiments," 1158 (TM)

* A, Applications and Case Studies; AIP, Applications Invited Paper; PIE, Presidential Invited Paper; PA, Presidential Address; RP, Review Paper; TM, Theory and Methods.

Journal of the American Statistical Association

CONTENTS OF VOLUME 87
Numbers 417–420

Articles 1, 259, 597, 915
Book Reviews 248, 584, 896, 1238
Publications Received 256, 592, 910, 1250
Letters to the Editor 258, 594, 912
Corrections 258, 913, 1252

Index to Volume 87

Articles 1256
Books Reviewed 1259
Reviewers 1260

INDEX TO VOLUME 87 (1992)

ARTICLES* (BY AUTHOR)

Alho, Juha M., "Comment" on Lee, Ronald D., and Carter, Lawrence R., 673 (A)

Anderson, Jon E., Louis, Thomas A., Holm, Niels V., and Harvald, Bent, "Time Dependent Association Measures for Bivariate Survival Distributions," 641 (A)

Angrist, Joshua D., and Krueger, Alan B., "The Effect of Age at School Entry on Educational Attainment: An Application of Instrumental Variables With Moments From Two Samples," 328 (A)

Arellano, Max G., "Comment" on Newcombe, Howard B., Fair, Martha E., and Lalonde, Pierre, 1204 (RP)

Arminger, Gerhard (*see* Sobel, Michael E.)

Assaf, Davis, Pollak, Moshe, and Ritov, Ya'acov, "A New Look at Warning and Action Lines of Surveillance Schemes," 889 (TM)

Azari, A. S., and Müller, Hans-Georg, "Preaveraged Localized Orthogonal Polynomial Estimators for Surface Smoothing and Partial Differentiation," 1005 (TM)

Babu, Gutti Jogesh, Rao, C. Radhakrishna, and Rao, M. Bhaskara, "Nonparametric Estimation of Specific Occurrence/Exposure Rate in Risk and Survival Analysis," 84 (TM)

Baglivo, Jenny, Olivier, Donald, and Pagano, Marcello, "Methods for Exact Goodness-of-Fit Tests," 464 (TM)

Banfield, Jeffrey D., and Raftery, Adrian E., "Ice Floe Identification in Satellite Images Using Mathematical Morphology and Clustering About Principal Curves," 7 (A)

Barlow, Richard E., and Mendel, Max B., "De Finetti-type Representations for Life Distributions," 1116 (TM)

Barrett, Bruce E., and Ling, Robert F., "General Classes of Influence Measures for Multivariate Regression," 184 (TM)

Beninger, Paul (*see* O'Neill, Robert T.)

Bickel, Peter, and Zhang, Ping, "Variable Selection in Nonparametric Regression With Categorical Covariates," 90 (TM)

Biemer, Paul P., and Forsman, Gösta, "On the Quality of Reinterview Data With Application to the Current Population Survey," 915 (A)

Bohn, Lora L., and Wolfe, Douglas A., "Nonparametric Two-Sample Procedures for Ranked-Set Samples Data," 552 (TM)

Boos, Dennis D. (*see* Zhang, Ji)

Boudjellaba, Hafida, Dufour, Jean-Marie, and Roy, Roch, "Testing Causality Between Two Vectors in Multivariate Autoregressive Moving Average Models," 1082 (TM)

Breiman, Leo, "The Little Bootstrap and Other Methods for Dimensionality Selection in Regression: *X*-Fixed Prediction Error," 738 (TM)

Brillinger, David R., "Nerve Cell Spike Train Data Analysis: A Progression of Technique," 260 (IE)

Brody, Janet, "Comments on Maxwell and Delaney," 57 (A)

Brown, B. M., Hettmansperger, T. P., Nyblom, J., and Oja, H., "On Certain Bivariate Sign Tests and Medians," 127 (TM)

Brown, Byron W., Jr., "Comment" on Ellenberg, Susan S., Finkelstein, Dianne M., and Schoenfeld, David A., 569 (RP)

Brunner, Edgar, and Dette, Holger, "Rank Procedures for the Two Factors Mixed Model," 884 (TM)

Bryson, Maurice (*see* Picard, Richard)

Carlin, Bradley P. (*see* Lange, Nicholas)

Carlin, Bradley P., Kass, Robert E., Lerch, F. Javier, and Huguenard, Brian R., "Predicting Working Memory Failure: A Subjective Bayesian Approach to Model Selection," 319 (A)

Carlin, Bradley P., Polson, Nicholas G., and Stoffer, David S., "A Monte Carlo Approach to Nonnormal and Nonlinear State-Space Modeling," 493 (TM)

Carlstein, E., and Krishnamoorthy, C., "Boundary Estimation," 430 (TM)

Carroll, R. J. (*see* Simpson, D. G.)

Carroll, Raymond J., and Li, Ker-Chau, "Measurement Error Regression With Unknown Link: Dimension Reduction and Data Visualization," 1040 (TM)

Carter, E. M. (*see* Hines, R. J. O'Hara)

Carter, Lawrence R. (*see* Lee, Ronald D.)

Catalano, Paul J., and Ryan, Louise, M., "Bivariate Latent Variable Models for Clustered Discrete and Continuous Outcomes," 651 (A)

Chao, Anne, and Lee, Shen-Ming, "Estimating the Number of Classes via Sample Coverage," 210 (TM)

Chelton, Dudley B. (*see* Schlax, Michael G.)

Chhikara, Raj S., and Deng, Lih-Yuan, "Estimation Using Multiyear Rotation Design Sampling in Agricultural Surveys," 924 (A)

Clapp, John M., and Giaccotto, Carmelo, "Estimating Price Indices for Residential Property: A Comparison of Repeat Sales and Assessed Value Methods," 300 (A)

Cohen, Arthur, and Sackrowitz, H. B., "Improved Tests for Comparing Treatments Against a Control and Other One-Sided Problems," 1137 (TM)

Cohen, Arthur, and Sackrowitz, Harold B., "An Evaluation of Some Tests of Trend in Contingency Tables," 470 (TM)

Conaway, Mark R., "The Analysis of Repeated Categorical Measurements Subject to Nonignorable Nonresponse," 817 (TM)

Consonni, Guido, and Veronese, Piero, "Conjugate Priors for Exponential Families Having Quadratic Variance Functions," 1123 (TM)

Cook, R. D., Hawkins, D. M., and Weisberg, S., "Comparison of Model Misspecification Diagnostics Using Residuals From Least Mean of Squares and Least Median of Squares Fits," 419 (TM)

Cook, R. Dennis (*see* St. Laurent, Roy T.)

Cressie, Noel, and Hulting, Frederick L., "A Spatial Statistical Analysis of Tumor Growth," 272 (A)

Cutler, Adele (*see* Windham, Michael P.)

Dean, A. M., and Lewis, S. M., "Multidimensional Designs for Two-Factor Experiments," 1158 (TM)

* A, Applications and Case Studies; AIP, Applications Invited Paper; PIE, Presidential Invited Paper; PA, Presidential Address; RP, Review Paper; TM, Theory and Methods.

Dean, C. B., "Testing for Overdispersion in Poisson and Binomial Regression Models," 451 (TM)
DeGruttola, Victor, Tu, Xin Ming, and Pagano, Marcello, "Pediatric AIDS in New York City: Estimating the Distributions of Infection, Latency and Reporting Delay and Projecting Future Incidence," 633 (A)
DeMets, David L. (*see* Lee, Jae Won)
Deng, Lih-Yuan (*see* Chhikara, Raj S.)
Dette, Holger (*see* Brunner, Edgar)
Deville, Jean-Claude, and Särndal, Carl-Erik, "Calibration Estimators in Survey Sampling," 376 (TM)
Devlin, B., Risch, Neil, and Roeder, Kathryn, "Forensic Inference From DNA Fingerprints," 337 (A)
Doss, Hani, and Gill, Richard D., "An Elementary Approach to Weak Convergence for Quantile Processes, With Applications to Censored Survival Data," 869 (TM)
Dufour, Jean-Marie (*see* Boudjellaba, Hafida)
Dunnett, Charles W., and Tamhane, Ajit C., "A Step-Up Multiple Test Procedure," 162 (TM)
Efron, Bradley, "Poisson Overdispersion Estimates Based on the Method of Asymmetric Maximum Likelihood," 98 (TM)
Ellenberg, Susan S., Finkelstein, Dianne M., and Schoenfeld, David A., "Statistical Issues Arising in AIDS Clinical Trials," 562 (RP); Rejoinder, 581 (RP)
Ellis, Steven P., and Morgenthaler, Stephan, "Leverage and Breakdown in L_1 Regression," 143 (TM)
Ellner, Stephen (*see* McCaffrey, Daniel F.)
Engel, Eduardo, and Venetoulias, Achilles, "The Chilean Plebiscite: Projections Without Historic Data," 933 (A)
Esty, Warren W., "Votes or Competitions Which Determine a Winner by Estimating Expected Plurality," 373 (TM)
Fahrmeir, Ludwig, "Posterior Mode Estimation by Extended Kalman Filtering for Multivariate Dynamic Generalized Linear Models," 501 (TM)
Fair, Martha E. (*see* Newcombe, Howard B.)
Fan, Jianqing, "Design-adaptive Nonparametric Regression," 998 (TM)
Fein, George (*see* Raz, Jonathan)
Finkelstein, Dianne M. (*see* Ellenberg, Susan S.)
Fong, Duncan K. H., "Ranking and Estimation of Related Means in the Presence of a Covariate—A Bayesian Approach," 1128 (TM)
Formann, Anton K., "Linear Logistic Latent Class Analysis for Polytomous Data," 476 (TM)
Forsman, Gösta (*see* Biemer, Paul P.)
Fox, John, and Monette, Georges, "Generalized Collinearity Diagnostics," 178 (TM)
Gallant, A. Ronald (*see* McCaffrey, Daniel F.)
Ganio, Lisa M., and Schafer, Daniel W., "Diagnostics for Overdispersion," 795 (TM)
Geisser, Seymour, "Some Statistical Issues in Medicine and Forensics," 607 (PIE)
Gelfand, Alan E. (*see* Lange, Nicholas)
Gelfand, Alan E., Smith, Adrian F. M., and Lee, Tai-Ming, "Bayesian Analysis of Constrained Parameter and Truncated Data Problems Using Gibbs Sampling," 523 (TM)
Ghosh, Malay, "Constrained Bayes Estimation With Applications," 533 (TM)
Giaccotto, Carmelo (*see* Clapp, John M.)
Giles, David E. A., Lieberman, Offer, and Giles, Judith A., "The Optimal Size of a Preliminary Test of Linear Restrictions in a Misspecified Regression Model," 1153 (TM)
Giles, Judith A. (*see* Giles, David E. A.)
Gill, Len, and Lewbel, Arthur, "Testing the Rank of Estimated Matrices With Applications to Factor, State Space and ARMA Models," 766 (TM)
Gill, Richard D. (*see* Doss, Hani)
Gleser, Leon Jay, "The Importance of Assessing Measurement Reliability in Multivariate Regression," 696 (TM)
Good, I. J., "The Bayes/Non-Bayes Compromise: A Brief Review," 597 (PIE)
Gray, Robert J., "Flexible Methods for Analyzing Survival Data Using Splines, With Applications to Breast Cancer Prognosis," 942 (A)
Green, Stephanie, "Comment" on Ellenberg, Susan S., Finkelstein, Dianne M., and Schoenfeld, David A., 571
Gripenberg, G., "Confidence Intervals for Partial Rank Correlations," 546 (TM)
Gu, Chong, "Diagnostics for Nonparametric Regression Models With Additive Terms," 1051 (TM)
Gumpertz, Marcia L., and Pantula, Sastry G., "Nonlinear Regression With Variance Components," 201 (TM)
Guo, Guang, and Rodríguez, Germán, "Estimating a Multivariate Proportional Hazards Model for Clustered Data Using the EM Algorithm, With an Application to Child Survival in Guatemala," 969 (A)
Guttorp, Peter (*see* Sampson, Paul D.)
Gwet, Jean-Philippe, and Rivest, Louis-Paul, "Outlier Resistant Alternatives to the Ratio Estimator," 1174 (TM)
Hall, P. (Härdle, W.)
Harder, Melinda H., "Minimum Distance Estimators of Scale With Censored Data," 832 (TM)
Härdle, W., Hall, P., and Marron, J. S., "Regression Smoothing Parameters That Are Not Far From Their Optimum," 227 (TM)
Härdle, W., Hart, J., Marron, J. S., and Tsybakov, A. B., "Bandwidth Choice for Average Derivative Estimation," 218 (TM)
Harrington, Mark, "Comment" on Ellenberg, Susan S., Finkelstein, Dianne M., and Schoenfeld, David A., 573
Hart, J. (*see* Härdle, W.)
Hart, Jeffrey D., and Wehrly, Thomas E., "Kernel Regression When the Boundary Region is Large, With an Application to Testing the Adequacy of Polynomial Models," 1018 (TM)
Harvald, Bent (*see* Anderson, Jon E.; Hougaard, Philip)
Harville, David A., and Jeske, Daniel R., "Mean Squared Error of Estimation or Prediction Under a General Linear Model," 724 (TM)
Hasofer, A. M., and Wang, Z., "A Test for Extreme Value Domain of Attraction," 171 (TM)
Haunsperger, Deanna B., "Dictionaries of Paradoxes for Statistical Tests on k Samples," 149 (TM)
Hawkins, D. M. (*see* Cook, R. D.)
Hendricks, Wallace, and Koenker, Roger, "Hierarchical Spline Models for Conditional Quantiles and the Demand for Electricity," 58 (A)
Hettmansperger, T. P. (*see* Brown, B. M.)
Higle, Julia L. (*see* Sanchez, Susan M.)
Hines, R. J. O'Hara, Lawless, J. F., and Carter, E. M., "Diagnostics for a Cumulative Multinomial Generalized Linear Model, With Applications to Grouped Toxicological Mortality," 1059 (TM)
Hirji, Karim F., "Computing Exact Distributions for Polytomous Data," 487 (TM)
Hoffman, Lorrie L., "Characterizing Linear Birth and Death Processes," 1183 (TM)
Hollander, Myles, and Peña, Edsel A., "A Chi-Squared Goodness-of-Fit Test for Randomly Censored Data," 458 (TM)
Holm, Niels V. (*see* Anderson, Jon E.; Hougaard, Philip)
Horowitz, Joel L., and Neumann, George R., "A Generalized Moments Specification Test of the Proportional Hazards Model," 234 (TM)
Hougaard, Philip, Harvald, Bent, and Holm, Niels V., "Measuring the Similarities Between the Lifetimes of Adult Danish Twins Born Between 1881–1930," 17 (A)
Huguenard, Brian R. (*see* Carlin, Bradley P.)
Hulting, Frederick L. (*see* Cressie, Noel)
Jeske, Daniel R. (*see* Harville, David A.)
Jewell, Nicholas P. (*see* Shiboski, Stephen C.)
Jinn, J. H. (*see* Wang, R.)
Johnson, Dallas E. (*see* Weerakkody, Govinda J.)
Johnson, Valen E., "A Technique for Estimating Marginal Posterior Densities in Hierarchical Models Using Mixtures of Conditional Densities," 852 (TM)
Kadane, Joseph B. (*see* Verdinelli, Isabella; Wasserman, Larry)

Kalbfleisch, John D. (*see* Lesperance, Mary L.)
Kass, Robert E. (*see* Carlin, Bradley P.)
Kaufmann, Heinz (*see* Lesaffre, Emmanuel)
Kimeldorf, George, Sampson, Allan R., and Whitaker, Lyn R., "Min and Max Scorings for Two-Sample Ordinal Data," 241 (TM)
Klein, Rubin, and Press, S. James, "Adaptive Bayesian Classification of Spatial Data," 844 (TM)
Koenker, Roger (*see* Hendricks, Wallace)
Krishnamoorthy, C. (*see* Carlstein, E.)
Krueger, Alan B. (*see* Angrist, Joshua D.)
Lalonde, Pierre (*see* Newcombe, Howard B.)
Lange, Nicholas, Carlin, Bradley P., and Gelfand, Alan E., "Hierarchical Bayes Models for the Progression of HIV Infection Using Longitudinal CD4 *T*-Cell Numbers," 615 (AIP); Rejoinder, 631
Laska, Eugene M., Tang, Dei-In, and Meisner, Morris J., "Testing Hypotheses About an Identified Treatment When There Are Multiple Endpoints," 825 (TM)
Lauritzen, Steffen L., "Propagation of Probabilities, Means, and Variances in Mixed Graphical Association Models," 1098 (TM)
LaVange, Lisa M. (*see* Muller, Keith E.)
Lawless, J. F. (*see* Hines, R. J. O'Hara)
Lee, Jae Won, and DeMets, David L., "Sequential Rank Tests With Repeated Measurements in Clinical Trials," 136 (TM)
Lee, Ronald D., and Carter, Lawrence R., "Modeling and Forecasting U.S. Mortality," 659 (A); Rejoinder, 674
Lee, Shen-Ming (*see* Chao, Anne)
Lee, Tai-Ming (*see* Gelfand, Alan E.)
Lerch, F. Javier (*see* Carlin, Bradley P.)
Lesaffre, Emmanuel, and Kaufmann, Heinz, "Existence and Uniqueness of the Maximum Likelihood Estimator for a Multivariate Probit Model," 805 (TM)
Lesperance, Mary L., and Kalbfleisch, John D., "An Algorithm for Computing the Nonparametric MLE of a Mixing Distribution," 120 (TM)
Lewbel, Arthur (*see* Gill, Len)
Lewis, S. M. (*see* Dean, A. M.)
Li, Ker-Chau, "On Principal Hessian Directions for Data Visualization and Dimension Reduction: Another Application of Stein's Lemma," 1025 (TM)
Li, Ker-Chau (*see* Carroll, Raymond J.)
Lieberman, Offer (*see* Giles, David E. A.)
Lin, J. S., and Wei, L. J., "Linear Regression Analysis for Multivariate Failure Time Observations," 1091 (TM)
Lindsay, Bruce G., and Roeder, Kathryn, "Residual Diagnostics for Mixture Models," 783 (TM)
Ling, Robert F. (*see* Barrett, Bruce E.)
Little, Roderick J. A., "Regression With Missing X's: A Review," 1227 (RP)
Louis, Thomas A., "Comment" on Ellenberg, Susan S., Finkelstein, Dianne M., and Schoenfeld, David A., 576; "Comment" on Lange, Nicholas, Carlin, Bradley P., and Gelfand, Alan E., 626 (AIP) (*see also* Anderson, Jon E.)
Manski, Charles F., Sandefur, Gary D., McLanahan, Sara, and Powers, Daniel, "Alternative Estimates of the Effect of Family Structure During Adolescence on High School Graduation," 25 (A)
Manton, Kenneth G. (*see* Potthoff, Richard F.)
Marden, John I., "Use of Nested Orthogonal Contrasts in Analyzing Rank Data," 307 (A)
Marron, J. S. (*see* Härdle, W.)
Maryak, John L. (*see* Spall, James C.)
Matthew, Thomas, and Sinha, Bimal Kumar, "Exact and Optimum Tests in Unbalanced Split-Plot Designs Under Mixed and Random Models," 192 (TM)
McCaffrey, Daniel F., Ellner, Stephen, Gallant, A. Ronald, and Nychka, Douglas W., "Estimating the Lyapunov Exponent of a Chaotic System With Nonparametric Regression," 682 (TM)
McLanahan, Sara (*see* Manski, Charles F.)
McNown, Robert, "Comment" on Lee, Ronald D., and Carter, Lawrence R., 671 (A)
Meisner, Morris J. (*see* Laska, Eugene M.)
Mendel, Max B. (*see* Barlow, Richard E.)
Millar, Russell B., "Estimating the Size-selectivity of Fishing Gear by Conditioning on the Total Catch," 962 (A)
Monette, Georges (*see* Fox, John)
Morgenthaler, Stephan (*see* Ellis, Steven P.)
Müller, Hans-Georg (*see* Azari, A. S.)
Muller, Keith E., LaVange, Lisa M., Ramey, Sharon Landesman, and Ramey, Craig T., "Power Calculations for General Linear Multivariate Models Including Repeated Measures Applications," 1209 (RP)
Neumann, George R. (*see* Horowitz, Joel L.)
Newcombe, Howard B., Fair, Martha E., and Lalonde, Pierre, "The Use of Names for Linking Personal Records," 1193; Rejoinder, 1207 (RP)
Normand, Sharon-Lise, and Tritchler, David, "Parameter Updating in a Bayes Network," 1109 (TM)
Nowak, Eugen, "Identifiability in Multivariate Dynamic Linear Errors-in-Variables Models," 714 (TM)
Nyblom, J. (*see* Brown, B. M.)
Nychka, Douglas W. (*see* McCaffrey, Daniel F.)
Oja, H. (*see* Brown, B. M.)
Olivier, Donald (*see* Baglivo, Jenny)
O'Neil, Robert T., Beninger, Paul, and Wykoff, Randolf, "Comment" on Ellenberg, Susan S., Finkelstein, Dianne M., and Schoenfeld, David A., 579
Osius, Gerhard, and Rojek, Dieter, "Normal Goodness-of-Fit Tests for Multinomial Models With Large Degrees of Freedom," 1145 (TM)
Pagano, Marcello (*see* Baglivo, Jenny; DeGruttola, Victor)
Pantula, Sastry G. (*see* Gumpertz, Marcia L.)
Peña, Edsel A. (*see* Hollander, Myles)
Pettit, Lawrence I., "Bayes Factors for Outlier Models Using the Device of Imaginary Observations," 541 (TM)
Picard, Richard, and Bryson, Maurice, "Calibrated Seismic Verification of the Threshold Test Ban Treaty," 293 (A)
Pierce, Donald A., Stram, Daniel O., Vaeth, Michael, and Schafer, Daniel W., "The Errors-in-Variables Problem: Considerations Provided by Radiation Dose-Response Analyses of the A-Bomb Survivor Data," 351 (TM)
Pimental, Ellen Efron (*see* Xie, Yu)
Pollak, Moshe (*see* Assaf, Davis)
Polson, Nicholas G. (*see* Carlin, Bradley P.)
Potthoff, Richard F., Woodbury, Max A., and Manton, Kenneth G., " 'Equivalent Sample Size' and 'Equivalent Degrees of Freedom' Refinements for Inference Using Survey Weights Under Superpopulation Models," 383 (TM)
Powers, Daniel (*see* Manski, Charles F.)
Press, S. James (*see* Klein, Rubin)
Raftery, Adrian E. (*see* Banfield, Jeffrey D.)
Ramey, Craig T. (*see* Muller, Keith E.)
Ramey, Sharon Landesman (*see* Muller, Keith E.)
Rao, C. Radhakrishna (*see* Babu, Gutti Jogesh)
Rao, M. Bhaskara (*see* Babu, Gutti Jogesh)
Raz, Jonathan, Turetsky, Bruce, and Fein, George, "Frequency Domain Estimation of the Parameters of Human Brain Electrical Dipoles," 69 (A)
Risch, Neil (*see* Devlin, B.)
Ritov, Ya'acov (*see* Assaf, Davis)
Ritter, Christian, and Tanner, Martin A., "Facilitating the Gibbs Sampler: The Gibbs Stopper and the Griddy–Gibbs Sampler," 861 (TM)
Rivest, Louis-Paul (*see* Gwet, Jean-Philippe)
Rizzo, Louis, "Conditionally Consistent Estimators Using Only Probabilities of Selection in Complex Sample Surveys," 1166 (TM)
Rochon, James, "ARMA Covariance Structures With Time Heteroscedasticity for Repeated Measures Experiments," 777 (TM)
Rodríguez, Germán (*see* Guo, Guang)
Roeder, Kathryn (*see* Devlin, B.; Lindsay, Bruce G.)
Rojek, Dieter (*see* Osius, Gerhard)

Roy, Roch (*see* Boudjellaba, Hafida)
Ruppert, D. (*see* Simpson, D. G.)
Ruppert, David (*see* Stromberg, Arnold J.)
Ryan, Louise M. (*see* Catalano, Paul J.)
Sackrowitz, H. B. (*see* Cohen, Arthur)
Sackrowitz, Harold B. (*see* Cohen, Arthur)
St. Laurent, Roy T., and Cook, R. Dennis, "Leverage and Superleverage in Nonlinear Regression," 985 (TM)
Sampson, Allan R. (*see* Kimeldorf, George)
Sampson, Paul D., and Guttorp, Peter, "Nonparametric Estimation of Nonstationary Spatial Covariance Structure," 108 (TM)
Sanchez, Susan M., and Higle, Julia L., "Observational Studies of Rare Events: A Subset Selection Approach," 884 (TM)
Sandefur, Gary D. (*see* Manski, Charles F.)
Särndal, Carl-Erik (*see* Deville, Jean-Claude)
Schafer, Daniel W. (*see* Ganio, Lisa M.; Pierce, Donald A.)
Schlax, Michael G., and Chelton, Dudley B., "Frequency Domain Diagnostics for Linear Smoothers," 1070 (TM)
Schoenfeld, David A. (*see* Ellenberg, Susan S.)
Sedransk, J. (*see* Wang, R.)
Segal, Mark R. (*see* Taylor, Jeremy M. G.)
Segal, Mark Robert, "Tree-Structured Methods for Longitudinal Data," 407 (TM)
Shiboski, Stephen C., and Jewell, Nicholas P., "Statistical Analysis of the Time Dependence of HIV Infectivity Based on Partner Study Data," 360 (TM)
Silvapulle, Mervyn J., "Robust Wald-Type Tests of One-Sided Hypotheses in the Linear Model," 156 (TM)
Simpson, D. G., Ruppert, D., and Carroll, R. J., "On One-Step GM Estimates and Stability of Inferences in Linear Regression," 439 (TM)
Sinha, Bimal Kumar (*see* Matthew, Thomas)
Sitter, R. R., "A Resampling Procedure for Complex Survey Data," 755 (TM)
Smith, Adrian F. M. (*see* Gelfand, Alan E.)
Sobel, Michael E., and Arminger, Gerhard, "Modeling Household Fertility Decisions: A Nonlinear Simultaneous Probit Model," 38 (A)
Soofi, Ehsan S., "A Generalizable Formulation of Conditional Logit With Some Diagnostics," 812 (TM)
Soper, Keith A., and Troilo, Philip, "Exact Tests for *in Situ* Hybridization Experiments," 78 (A)
Spall, James C., and Maryak, John L., "A Feasible Bayesian Estimator of Quantiles for Projectile Accuracy from Non-iid Data," 676 (A)
Stoffer, David S. (*see* Carlin, Bradley P.)
Stram, Daniel O. (*see* Pierce, Donald A.)
Stromberg, Arnold J., and Ruppert, David, "Breakdown in Nonlinear Regression," 991 (TM)
Tamhane, Ajit C. (*see* Dunnett, Charles W.)
Tang, Dei-In (*see* Laska, Eugene M.)
Tanner, Martin A. (*see* Ritter, Christian)
Taylor, Jeremy M. G., and Segal, Mark R., "Comment" on Lange, Nicholas, Carlin, Bradley P., and Gelfand, Alan E., 628 (AIP)
Tritchler, David (*see* Normand, Sharon-Lise)
Troilo, Philip (*see* Soper, Keith A.)
Tsybakov, A. B. (*see* Härdle, W.)
Tu, Xin Ming (*see* DeGruttola, Victor)
Turetsky, Bruce (*see* Raz, Jonathan)
Vaeth, Michael (*see* Pierce, Donald A.)
Venetoulias, Achilles (*see* Engel, Eduardo)
Verdinelli, Isabella, and Kadane, Joseph B., "Bayesian Designs for Maximizing Information and Outcome," 510 (TM)
Veronese, Piero (*see* Consonni, Guido)
Wang, Mei-Cheng, "The Analysis of Retrospectively Ascertained Data in the Presence of Reporting Delays," 397 (TM)
Wang, R., Sedransk, J., and Jinn, J. H., "Secondary Data Analysis When There Are Missing Observation," 952 (A)
Wang, Z. (*see* Hasofer, A. M.)
Wasserman, Larry, and Kadane, Joseph B., "Computing Bounds on Expectations," 516 (TM)
Weerakkody, Govinda J., and Johnson, Dallas E., "Estimation of Within Model Parameters in Regression Models," 708 (TM)
Wehrly, Thomas E. (*see* Hart, Jeffrey D.)
Wei, L. J. (*see* Lin, J. S.)
Weisberg, S. (*see* Cook, R. D.)
Weiss, Andrew A., "The Effects of Helmet Use on the Severity of Head Injuries in Motorcycle Accidents," 48 (A)
Whitaker, Lyn R. (*see* Kimeldorf, George)
Windham, Michael P., and Cutler, Adele, "Information Ratios for Validating Mixture Analyses," 1188 (TM)
Wolfe, Douglas A. (*see* Bohn, Lora L.)
Woodbury, Max A. (*see* Potthoff, Richard F.)
Wykoff, Randolf (*see* O'Neill, Robert T.)
Xie, Yu, and Pimental, Ellen Efron, "Age Patterns of Marital Fertility: Revising the Coale–Trussell Method," 977 (A)
Yamaguchi, Kazuo, "Accelerated Failure-Time Regression Models With a Regression Model of Surviving Fraction: An Application to the Analysis of 'Permanent Employment' in Japan," 284 (A)
Zellner, Arnold, "Statistics, Science and Public Policy," 1 (PA)
Zhang, Ji, and Boos, Dennis D., "Bootstrap Critical Values for Testing Homogeneity of Covariance Matrices," 425 (TM)
Zhang, Ping, "On the Distributional Properties of Model Selection Criteria," 732 (TM) (*see also* Bickel, Peter)

BOOKS REVIEWED (BY AUTHOR OR EDITOR)

Altman, Douglas G., *Practical Statistics for Medical Research,* 907
Anderson, T. W. (*see* Fang, Kai-Tai)
Balakrishnan, N., and Cohen, A. Clifford, *Statistics and Inference: Estimation Methods,* 909
Berndt, Ernst R., *The Practice of Econometrics: Classic and Contemporary,* 1240
Biemer, Paul P., Groves, Robert M., Lyberg, Lars E., Mathiowetz, Nancy A., and Sudman, Seymour, *Measurement Errors in Surveys,* 1245
Breslow, N. E., *Statistical Methods in Cancer Research Volume II: The Design and Analysis of Cohort Studies,* 590
Brockwell, Peter J., *Time Series: Theory and Methods,* 254
Brown, Don W. (*see* Wetherill, G. Barrie)
Chatterjee, Samprit, and Price, Bertram, *Regression Analysis by Example,* 901
Claude, Richard P. (*see* Jabine, Thomas B.)
Cohen, A. Clifford (*see* Balakrishnan, N.)
Consul, P. C., *Generalized Poisson Distributions: Properties and Applications,* 1245
Crowder, M. J., Kimber, A. C., Smith, R. L., and Sweeting, T. J., *Statistical Analysis of Reliability Data,* 589
Dale, Andrew I., *A History of Inverse Probability: From Thomas Bayes to Karl Pearson,* 586
Darnell, Adrian C., and Evans, J. Lynne, *The Limits to Econometrics,* 252
Davis, James A., and Smith, Tom W., *The NORC General Survey: A User's Guide,* 592
Davis, Richard A. (*see* Brockwell, Peter J.)
Day, N. H. (*see* Breslow, N. H.)
Diggle, Peter J., *Time Series: A Biostatistical Introduction,* 255
Durrett, Richard, *Probability: Theory and Examples,* 586
Eells, Ellery, *Probabilistic Causality,* 1246
Estes, William K., *Statistical Models in Behavioral Research,* 588
Evans, J. Lynne (*see* Darnell, Adrian C.)
Fang, Kai-Tai, and Anderson, T. W. (eds.), *Statistical Inference in Elliptically Contoured and Related Distributions,* 253
Fleming, Thomas R., and Harrington, David P., *Counting Processes and Survival Analysis,* 1244
Fox, Martin (*see* Odeh, Robert E.)
Freund, Rudolph J. (*see* Littell, Ramon C.)
Freund, Rudolph J., and Littell, Ramon C., *The SAS System for Regression,* 900

Friendly, Michael, *SAS System for Statistical Graphics,* 899
Gardiner, John S. (*see* Montgomery, Douglas C.)
Ghosh, Subir (ed.), *Statistical Design and Analysis of Industrial Experiments,* 591
Gibbons, Jean Dickinson (*see* Kendall, Maurice)
Gifi, Albert, *Nonlinear Multivariate Analysis,* 587
Gleser, Leon Jay, Perlman, Michael D., Press, S. James, and Sampson, Allan R. (eds.), *Contributions to Probability and Statistics: Essays in Honor of Ingram Olkin,* 250
Govindarajulu, Z. (ed.), *Modern Sequential Analysis (SSA) in Honor of Professor Robert Robbins,* 1249
Groves, Robert M. (*see* Biemer, Paul P.)
Hacking, Ian, *The Taming of Chance,* 897
Haining, Robert P., *Spatial Data Analysis in the Social and Environmental Sciences,* 589
Harrington, David P. (*see* Fleming, Thomas R.)
Heller, Barbara, *MACSYMA for Statisticians,* 899
Hill, Martha S., *The Panel Study of Income Dynamics: A User's Guide,* 904
Hoaglin, David C., Mosteller, Frederick, and Tukey, John W. (eds.), *Fundamentals of Exploratory Analysis of Variance,* 1239
Jabine, Thomas B., and Claude, Richard P. (eds.), *Human Rights and Statistics: Getting the Record Straight,* 1239
Jackson, J. Edward, *A User's Guide to Principal Components,* 1242
Janssen, Arnold, and Mason, David M., *Non-Standard Rank Tests,* 254
Johnson, Lynwood A. (*see* Montgomery, Douglas C.)
Kendall, Maurice, and Gibbons, Jean Dickinson, *Rank Correlation Methods,* 249
Kimber, A. C. (*see* Crowder, M. J.)
Klein, Lawrence R. (ed.), *Comparative Performance of U.S. Econometric Models,* 905
Kraemer, Helena Chmura, *Evaluating Medical Tests,* 1243
Kurner, Michael (*see* Neter, John)
Lee, A. J., *U-Statistics: Theory and Practice,* 251
Littell, Ramon C. (*see* Freund, Rudolph J.)
Littell, Ramon C., Freund, Rudolph J., and Spector, Philip C., *The SAS System for Linear Models,* 901
Lowry, Richard, *The Architecture of Chance: An Introduction to the Logic and Arithmetic of Probability,* 897
Lutkepohl, Helmut, *Introduction to Multiple Time-Series Analysis,* 1243
Lyberg, Lars E. (*see* Biemer, Paul P.)
Manly, Bryan F. J., *Randomization and Monte Carlo Methods in Biology,* 585; *Stage-Structured Populations Sampling, Analysis and Simulation,* 907
Mason, David M. (*see* Janssen, Arnold)
Mathai, A. M., and Provost, Serge B., *Quadratic Forms in Random Variables: Theory and Applications,* 1244
Mathiowetz, Nancy A. (*see* Biemer, Paul P.)
Michalewicz, Zbigniew (ed.), *Statistical and Scientific Databases,* 1248
Miller, A. J., *Subset Selection in Regression,* 250
Montgomery, Douglas C., Johnson, Lynwood A., and Gardiner, John S., *Forecasting and Time Series Analysis,* 256
Mosteller, Frederick (*see* Hoaglin, David)
Neter, John, Wasserman, William, and Kutner, Michael, *Applied Linear Statistical Models: Regression, Analysis of Variance, and Experimental Designs,* 902
Odeh, Robert E., and Fox, Martin, *Sample Size Choice: Charts for Experiments with Linear Models,* 591
Oliver, R. M., and Smith, J. Q. (eds.), *Influence Diagrams, Belief Nets, and Decision Analysis,* 585
Pedhazur, Elazar J., and Schmelkin, Liora Pedhazur, *Measurement, Design, and Analysis: An Integrated Approach,* 908
Perlman, Michael D. (*see* Gleser, Leon Jay)
Pilz, Jurgen, *Bayesian Estimation and Experimental Design in Linear Regression Models,* 1250
Press, S. James (*see* Gleser, Leon Jay)
Price, Bertram (*see* Chatterjee, Samprit)
Provost, Serge B. (*see* Mathai, A. M.)
Roberts, Harry V., *Data Analysis for Managers with MINITAB,* 1241
Rovine, Michael J., and von Eye, Alexander, *Applied Computational Statistics in Longitudinal Research,* 588
Sampson, Allan R. (*see* Gleser, Leon Jay)
Saris, W. E., and van Meurs, A. (eds.), *Evaluation of Measurement Instruments by Meta-Analysis of Multitrain Multimethod Studies,* 908
Schmelkin, Liora Pedhazur (*see* Pedhazur, Elazar J.)
Smith, J. Q. (*see* Oliver, R. M.)
Smith, R. L. (*see* Crowder, M. J.)
Smith, Tom W. (*see* Davis, James A.)
Spector, Philip C. (*see* Littell, Ramon C.)
Sudman, Seymour (*see* Biemer, Paul P.)
Sweeting, T. J. (*see* Crowder, M. J.)
Tanner, Martin A., *Tools for Statistical Inference: Observed Data Augmentation Methods,* 1247
Tierney, Luke, *Lisp-Stat: An Object-Oriented Environment for Statistical Computing and Dynamic Graphics,* 897
Tong, Howell, *Non-Linear Time Series: A Dynamical System Approach,* 903
Tukey, John W. (*see* Hoaglin, David C.)
van Meurs, A. (*see* Saris, W. E.)
von Eye, Alexander (*see* Rovine, Michael J.)
Wainer, Howard (ed.), *Drawing Inferences from Self-Selected Samples,* 904
Wasserman, William (*see* Neter, John)
Wetherill, G. Barrie, and Brown, Don W., *Statistical Process Control: Theory and Practice,* 905
Whittaker, Joe, *Graphical Models in Applied Multivariate Statistics,* 251

REVIEWERS

Ames, Michael H., 589
Bartko, John J., 907
Berk, Kenneth N., 900, 901
Blattenberger, Gail, 252
Brown, Morton B., 1239
Burchinal, Margaret, 588
Chaloner, Kathryn, 899
Chen, Chung, 256
Chen, Rong, 254
Clason, Dennis L., 907
Cornell, Richard G., 590
Dabrowska, Dorota M., 1244
David, Martin, 1248
Easterling, Robert, 905
Foutz, Robert V., 585
Funk, Sandra G., 908
Gross, Shulamith T., 1247
Guthrie, Donald, 1243
Guttorp, Peter, 586, 897
Hildebrand, David K., 588
Iglewicz, Boris, 904
Jasso, Guillermina, 592, 904
Kiefer, David, 252
Lachenbruch, Peter A., 591
Lauritzen, Steffen L., 251
Leonard, Tom, 1250
Leone, Fred C., 1239
Lorenz, Frederick O., 902
Marden, John I., 249
Marx, Brian D., 1242
Mason, Robert L., 591
McDonald, Roderick P., 908
McKenzie, John D., Jr., 1241
Mukerjee, Hari, 254
Nakamura, Alice, 1240
Nelson, Charles R., 905
Neuberg, Leland Gerson, 1246
Newbold, Paul, 1243
Nolan, Deborah, 251
Olkin, Ingram, 1244, 1245
Owen, William B., 897
Pashley, Peter, 899
Prewitt, Kathryn, 586
Roecker, Ellen B., 250
Scarsini, Marco, 250
Sen, P. K., 909
Shafer, Glenn, 585
Shanmugam, Ram, 253
Short, Thomas H., 901
Stewart, Paul W., 255
Stine, Robert A., 903
Stuetzle, Werner, 897
Tahir, Mohamed, 1249
Takane, Yoshio, 587
Vogel, Frederic A., 1245
Wainer, Howard, 899
Zimmerman, Dale, 589